

CLEAN-COPY OF ALL PENDING CLAIMS

1. An electrosurgical device comprising:

an elongated body including a proximal end and a distal end and defining a longitudinal axis, a pair of arms coupled to the distal end of the elongated body; and

a single loop electrode coupled to the arms and substantially perpendicular to the longitudinal axis, the electrode comprising a conductive material, a pair of end sections extending from the arms, a ceramic coating disposed over the entire length of each of the end sections, and a base section, the base section consisting of a continuous curve disposed between the end sections and adapted to contact tissue, the continuously curved base section being free of the ceramic coating, wherein energy applied to the electrode is focused at the continuously curved base section.
2. The device of claim 1 wherein the electrode comprises an upper surface and a lower surface and the upper surface is smaller than the lower surface.
3. The device of claim 2 wherein the lower surface is substantially convex and defines a radius of curvature relative to an axis substantially perpendicular to the longitudinal axis, and the upper surface is substantially concave.
4. (Withdrawn from consideration)
5. (Cancelled)
6. (Cancelled)
7. The device of claim 1 wherein the ceramic coating comprises alumina.

8. The device of claim 1 wherein the ceramic coating comprises zirconia.
9. The device of claim 1 wherein the ceramic coating comprises alumina and titania.
10. The device of claim 1 wherein the ceramic coating has a thickness in the range from about 0.0002 inches to about 0.03 inches.
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)
15. (Cancelled)
16. (Cancelled)
17. (Cancelled)
18. (Cancelled)
19. (Cancelled)
20. (Cancelled)
21. (Cancelled)
22. An electrosurgical device comprising:

an elongated body including a proximal end and a distal end and defining a longitudinal axis, a pair of arms coupled to the distal end of the elongated body; and

a single loop electrode coupled to the arms, the electrode comprising a ceramic material, a base section, the base section consisting of a continuous curve adapted to contact tissue, a conductive coating selectively disposed on the base section, and a pair of end sections extending from the arms to the base section and being free of the conductive coating, wherein energy applied to the electrode is focused at the continuously curved base section.

23. The device of claim 22 wherein the electrode comprises an upper surface and a lower surface and the upper surface is smaller than the lower surface.

24. The device of claim 23 wherein the lower surface is substantially convex and defines a radius of curvature relative to an axis substantially perpendicular to the longitudinal axis, and the upper surface is substantially concave.

25. The device of claim 22 wherein the metal coated base section comprises a conductive working region of the electrode.